

Highlight on EEI Submission Schedule



presented by Ms Ida Wong
eHealth Record Office



EEI Submission Schedule

Submission of Proposal includes:

- Section A - Particular of Proponents
- Section B - Background & Experience of Proponents
- Section C - Partnership Proposal
- Section D - Request for Government Support
- Section E - Declaration and Authorisation

Principle

- ❖ On a non-committal basis
- ❖ Not a tender exercise nor a pre-qualification exercise
- ❖ Do not response to this EEI invitation will not be barred from participating in future eHR partnership projects



Section A - Particular of Proponents

Joint Proponent ²			
3. Organisation of Joint Proponent			
Organisation Name	[]		
Organisation Address	[]		
Tel No.	[]	Fax No.	[]
Website	[]		
4. Contact of the Joint Proponent			

Healthcare stakeholders may submit a **joint proposal** in collaboration with IT service vendors

Principal Proponent ²			
1. Organisation of Principal Proponent			
Organisation Name	[]		
Organisation Address	[]		
Tel No.	[]	Fax No.	[]
Website	[]		
2. Contact of the Project Leader³			

For joint proposal, healthcare stakeholders must be the **principal proponent**

Project Leader of healthcare stakeholders will be the **single contact** for the Government

Section B - Background & Experience of Proponents

1. Current Health IT Environment	
(a) Does your organisation already have own health-related IT systems established? If yes, please briefly outline existing health IT system environment ⁴ .	
SystemName(s): []	
Format/storage of Clinical Data:	
<input type="checkbox"/> Electronic <input type="checkbox"/> Computerized/Scanned Images <input type="checkbox"/> Paper <input type="checkbox"/> Others: []	
System Maintenance by:	
<input type="checkbox"/> In-house IT Staff <input type="checkbox"/> External IT Vendor <input type="checkbox"/> Others: []	
Size of User Group: <input type="checkbox"/> <10 <input type="checkbox"/> 10-50 <input type="checkbox"/> 50-100 <input type="checkbox"/> 100-1000 <input type="checkbox"/> >1000	
Any data sharing with other systems/organisations? If yes, please specify []	
Classification of Clinical Data:	
<input type="checkbox"/> Local defined <input type="checkbox"/> Free-text format <input type="checkbox"/> Common Standard <input type="checkbox"/> Others: []	
Year of Implementation: []	
(b) Does your organisation have any plan to upgrade existing health-related IT systems for sharing in eHR platform? If yes, please briefly outline tentative system enhancement plan. ⁵	
Expected Time Frame: <input type="checkbox"/> within 6 months <input type="checkbox"/> 6 months-1 year <input type="checkbox"/> 1-2 years <input type="checkbox"/> >2 years	
Implementation Approach: <input type="checkbox"/> In house IT Staff <input type="checkbox"/> External IT Vendor <input type="checkbox"/> Software Package <input type="checkbox"/> Others:	
Rough annual clinical IT Budget: []	
IT manpower: []	

• For consideration of **eHR data standardisation** and **data sharing** capability
 • Please elaborate if in mixed mode

For consideration the implementation framework and resource availability for **system upgrading** with eHR sharing capability

Section B - Background & Experience of Proponents

1. Current Health IT Environment

(c) If your organisation does not have own health-related IT system at this moment, do you have any plan to develop own health IT system with eHR sharing capabilities?

1. Strong Interest 2. Some Interest
 3. No interest, please specify the reason _____

If answer is 1 or 2, please briefly outline system development plan.⁶

Expected Time Frame: within 6 months 6 months-1 year
 1-2 years >2 years

Implementation Approach: In-house IT Staff External IT Vendor
 Software Package Others : _____

Rough Project Budget: _____

IT manpower: _____

(d) If your organisation does not have own health-related IT system and have no plan to develop own system, is your organisation interested to adopt CMS adaptation⁷ or generic clinical systems⁸?

1. Strong Interest 2. Some Interest
 3. No interest, please specify the reason _____

If answer is 1 or 2, any clinic management system you think suitable for a adaptation⁹?

HA CMS Adaptation
 HA CMS on-ramp
 Hong Kong Medical Association's CMS 3.0
 Hong Kong Doctors Union CMS
 Others: _____

For consideration the implementation framework and resource availability for **system development** with eHR sharing capability

May **indicate interest** to keep informed of the development of CMS adaptation or generic clinical system

Section B - Background & Experience of Proponents

2. Scope of Service Provided in Healthcare Sector

Briefly introduce the organisation background, capability and expertise, scope of healthcare services provided, staff capacity and patient groups involved etc.

3. Relevant Experience in Management of Healthcare IT Projects

Briefly state the healthcare IT projects undertaken or currently handled, track record of achievement¹⁰, healthcare IT knowledge, including project title, scope, period, number of users and description.

- For consideration the **relevant experience and capabilities** of proponents in healthcare IT project management
- One of broad principles for **assessment of partnership proposals**

Section C - Partnership Proposal

1. Preliminary eHR Partnership Proposals. (If more than one partnership proposals, submit in separate schedule and indicate priorities.)

(a) In what ways does your organisation intend to take part in eHR development?¹¹

- Take part in eHR pilot and partnership projects like public private interface-electronic patient record sharing pilot, radiological image sharing pilot, laboratory results sharing pilot etc;
- Participate in non-profit making projects such as development of open source clinical systems, validation platform, interface pilots etc;
- Collaborate with the Government to upgrade existing own health IT system for sharing with the eHR;
- Develop own health IT system by leveraging know-how of clinical system used in public sector;
- Adapt selected modules of HA's CMS for eHR sharing;
- Adopt generic clinical system such as CMS on-ramp or other suitable clinical systems available in market etc
- Others: _____

Please specify the above proposal in details: _____

(b) What type and extent of clinical information does your organisation intend for eHR sharing?¹²

- | | |
|---|--|
| <input type="checkbox"/> Patient Demographics | <input type="checkbox"/> Diagnosis |
| <input type="checkbox"/> Drug Allergy | <input type="checkbox"/> Medication |
| <input type="checkbox"/> Drug Dispensation | <input type="checkbox"/> Radiology Reports |
| <input type="checkbox"/> Laboratory Results | <input type="checkbox"/> Surgery |
| <input type="checkbox"/> Clinical Note | <input type="checkbox"/> Discharge Summary |
| <input type="checkbox"/> X-ray Images, Ultrasound Images etc. | |
| <input type="checkbox"/> Others: _____ | |

- Proponents may submit **more than one partnership proposals**
- Need to **indicate priorities** and project scope cannot be overlapped
- **Submit in separate schedule** to facilitate assessment

For consideration the **pre-defined scope of eHR data to be sharable** through in the eHR sharing shari

Section C - Partnership Proposal

2. Preliminary Project Scope. (Optional)

(a) Please state the preliminary project scope, deliverables to be achieved, target numbers of users, current progress, what have done so far.

(b) Please indicate the expected time frame for implementation. Are the proposals ready to meet schedule of eHR Development Programme? Any constraints¹³ that may hinder development?

Expected Time Frame: within 6 months 6 months-1 year
 1-2 years >2 years

Constraints: User Acceptance of the system
 Insufficient IT expertise
 Patient Privacy Concern
 Funding availability
 Standardisation of clinical data e.g. drug standard, diagnosis code
 Definition of eHR record
 Deployment of own clinical systems to meet eHR sharing capabilities
 Others: _____

(c) Please indicate high-level estimate on project budget¹⁴. Any tentative capital investment plan? Would the project be outsourced? Any attempt to source external IT vendor?

Project Budget: _____

Implementation approach: _____

In-house development Outsource development Use tunkey software

Please specify the potential external IT Vendor _____

- **Optional and recommend to elaborate**
- For consideration of the quality and proposed approach
- One of broad principles for **assessment of partnership proposals**

For consideration the implementation framework and resource availability of the proposal

Section C - Partnership Proposal

3. Contributions towards building Territory-wide eHR Infrastructure (Optional)

- (a) How your proposal can arouse participation of healthcare providers and patients and encourage eHR sharing? (Please estimate on the target participation rate with types and numbers of intended users and patient groups.)
- (b) Any initial plan for your organisation to participate towards building eHR sharing platform?¹⁵ How your proposal can facilitate timely access of clinical information among healthcare providers?
- Join user groups to contribute views on authorization and consent for access control of eHR system;
 - Define person master index data structure;
 - Participate in the testing and validation platform;
 - Provide views on technical standards for data interfaces with eHR and clinical data repository;
 - Contribute user requirements on CMS adaptation, CMS on-ramp or generic clinical systems
 - Others: _____
- (c) Does your organisation have any plan to resolve potential constraints¹⁶ towards the building of eHR sharing infrastructure?

- Optional and **recommend to elaborate**
- For consideration how the proposal can contribute to eHR development
- One of broad principles for **assessment of partnership proposals**

Please **indicate interest** for participation and contribute advice in eHR projects

Section C - Partnership Proposal

4. Benefits to Patient-centred Healthcare Services (Optional)

- (a) How your ideas/proposal can provide enhanced benefits to patients¹⁷?
- (b) How your ideas/proposal can ensure continuity of healthcare services¹⁸?
- (c) How your ideas/proposal can enhance healthcare safety and quality¹⁹?

- Optional and **recommend to elaborate**
- For consideration the benefits towards **improvement of patient healthcare services**
- One of broad principles for **assessment of partnership proposals**

Section D - Request for Government Support

1. Non-Financial Support

Please elaborate below the scope of in-kind support required from the Government.

- (a) Make available the know-how of public sector systems including standards, modules, components and technology for use by healthcare stakeholders.

- (b) Provide development assistance and other technical advice for standardization, interfacing, including necessary modifications or upgrading of existing health IT systems established in private healthcare providers.

- (c) Other incentives/ expectation you wish from the Government or the Healthcare Industry to contribute for eHR sharing. Please specify the areas of service requested. (Optional)

2. Financial Support (Optional)

The Government may consider providing financial support to non-profit-making projects undertaken by non-profit-making professional bodies.

- **Guiding principle of government support**
- Indicate what scope of **in-kind support** to be required, e.g. know-how, eHR standard, technical assistance
- **Incentives** to promote eHR sharing among healthcare stakeholders

Financial support will be considered for non-profit-making projects undertaken by non-profit-making professional bodies

Submission Timeline

Submission of Interim Proposals

by 29 December 2009

Submission of Final Proposals

by 9 February 2010

Email to eHR@fhb.gov.hk

Submit two hardcopies & one softcopy on CD-ROM To eHealth Record Office

Interim Review

Final Assessment

Further Information on EEI

- ❖ Complete the **Request Slip for Follow-up on EEI**



Request for Follow-up on EEI

Organisation: _____

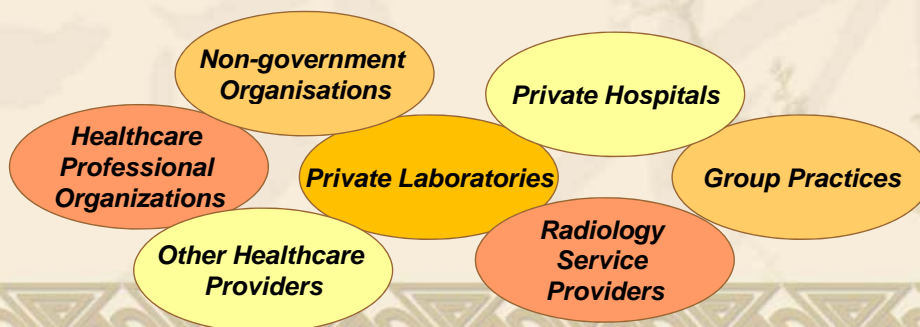
Name: _____

Email: _____ Telephone: _____

I would like to request for the follow-up on the following matters:

- ❖ **eHealth Record Office website**
<http://www.ehealth.gov.hk>

- ❖ **Focus Groups/ Individual Engagements** for healthcare stakeholders



Thank You